

FEB 05 2004

OFFICIAL

PTO/SB/97 (08-00)

## Certificate of Transmission under 37 CFR 1.8

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Signature

J. Matthew Zigmant  
Typed or printed name of person signing Certificate

In re: application of: Alexander L. Minkin  
Application Number: 09/712,632  
Filed: November 13, 2000  
Title: Circuit and Method for Addressing a Texture Cache  
Atty Docket Number: 019680-000200US JMZ/djb

Being faxed to Examiner - Allen E. Quillen Group 2676 at facsimile number  
1-703-872-9306 are the following documents:

1. This PTO/SB/97 Certificate of Transmission (1 page);
2. PTO/SB/17 Fee Transmittal (1 page submitted in duplicate);
3. PTO/SB/30 RCE transmittal (1 page);
4. PTO/SB/22 Petition for Extension of Time (1 page);
5. Amendment (12 pages); and
6. Interview Summary (3 pages)

Number of pages being transmitted: 20

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PTO/SB/17 (10-03)

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1720

## Complete if Known

Application Number 09/712,632  
 Filing Date November 13, 2000  
 First Named Inventor Minkin, Alexander L.  
 Examiner Name Allen E. Quillen  
 Art Unit 2676  
 Attorney Docket No. 019680-000200US

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:
Deposit  
Account  
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Deposit  
Account  
Name

Townsend and Townsend and Crew LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	2001	770	385	Utility filing fee	
1002	2002	340	170	Design filing fee	
1003	2003	530	265	Plant filing fee	
1004	2004	770	385	Reissue filing fee	
1005	2005	160	80	Provisional filing fee	

SUBTOTAL (1)

(\$)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims			
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
1202	2202	18	9	Claims in excess of 20
1201	2201	86	43	Independent claims in excess of 3
1203	2203	290	145	Multiple dependent claim, if not paid
1204	2204	86	43	** Reissue independent claims over original patent
1205	2205	18	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$)

\*\*or number previously paid, if greater. For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	2051	130	65	Surcharge - late filing fee or oath	
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet	
1053	1053	130	130	Non-English specification	
1812	1812	2,520	2,520	For filing a request for reexamination	
1804	1804	920*	920*	Requesting publication of SIR prior to Examiner action	
1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action	
1251	2251	110	55	Extension for reply within first month	
1252	2252	420	210	Extension for reply within second month	
1253	2253	950	475	Extension for reply within third month	950
1254	2254	1,480	740	Extension for reply within fourth month	
1255	2255	2,010	1,005	Extension for reply within fifth month	
1401	2401	330	165	Notice of Appeal	
1402	2402	330	165	Filing a brief in support of an appeal	
1403	2403	290	145	Request for oral hearing	
1451	1451	1,510	1,510	Petition to institute a public use proceeding	
1452	2452	110	55	Petition to revive - unavoidable	
1453	2453	1,330	665	Petition to revive - unintentional	
1501	2501	1,330	665	Utility issue fee (or reissue)	
1502	2502	480	240	Design issue fee	
1503	2503	640	320	Plant issue fee	
1460	1460	130	130	Petitions to the Commissioner	
1807	1807	50	50	Petitions related to provisional applications	
1806	1806	180	180	Submission of Information Disclosure Stmt	
8021	8021	40	40	Recording each patent assignment per property (times number of properties)	
1809	2809	770	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	2810	770	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	2801	770	385	Request for Continued Examination (RCE)	770
1802	1802	900	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$1720)

## SUBMITTED BY

Name (Print/Type)

J. Matthew Zigmant

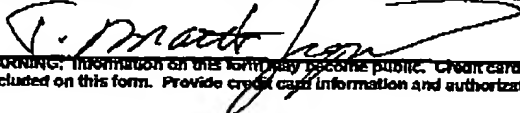
Registration No. (Attorney/Agent)

44,005

Telephone

650-326-2400

Signature



Date

February 5, 2004

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12/01/04  
21/04

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Fax No. 1-703-872-9306

PATENT  
Docket No.: 019680-000200US

On February 5, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: 

J. Matthew Zigmant

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Alexander L. Minkin

Application No.: 09/712,632

Filed: November 13, 2000

For: CIRCUIT AND METHOD FOR ADDRESSING A TEXTURE CACHE

Examiner: Allen E. Quillen

Art Unit: 2676

STATEMENT OF SUBSTANCE OF  
INTERVIEW IN COMPLIANCE WITH  
MPEP 713.04

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The following is a Statement of Substance of Interview (compliant to MPEP 713.04) for the telephonic interview conducted on August 20, 2003 at the request of applicant's representative.

A formal amendment response to the office action dated August 5, 2003 is filed herewith.

Interview Participants:

Examiner Allen E. Quillen and J. Matthew Zigmant (Reg. No. 44,005).

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PATENT

Exhibits or Demonstration:

None

Claim Discussed:

Claim 10.

Prior Art Discussed:

Van Hook et al., United States patent number 6,353,438.

Proposed Amendments

None

Principal Arguments

Discussion centered on difference between tag signals and index signals, and that they are not the same signals, and do not perform the same function. Examples were discussed. The differences between these signals in terms of their function in a cache architecture were discussed.

Other Pertinent Matters:

None

General Outcome:

Continued disagreement as to whether tag signals and index signals are different signals having different functions.

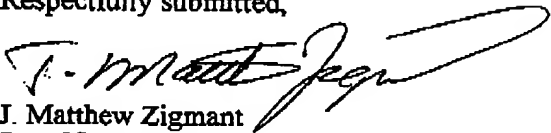
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Application No.: 09/712,632  
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PATENT

CONCLUSION

Applicants would like to thank Examiner Quillen for his time and attention to this application. If the Examiner would like to discuss the contents of this Statement of Substance, please telephone the undersigned at 650-752-2456.

Respectfully submitted,

  
J. Matthew Zigmant  
Reg. No. 44,005

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